

iso-butanol Cas N°: 78-83-1 EC N°: 201-148-0

BASF does not grant a LoA:
List of study records for which the Lead Registrant is not entitled to pass on usage rights for REACH registration purposes.

7.1.1 Basics toxokinetics

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Company study no.	Report date
study report	ACC	2004	Respiratory Bioavailability of a Series of Acetate Esters and Alcohols in Rats		Batelle, Pacific Northwest National Laboratory		Oxo Process Panel - ACC		

7.2.2 Acute tox. Inhalation

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Company study no.	Report date
study report	CMA	1994	Acute Neurotoxicity Study of Isobutanol in Sprague-Dawley Rats		Monsanto Company and Union Carbide Corp.		Chemical Manufactures Association	EHL 94009 (94010) and #37-AEG-131	1994-09-15

7.5.1 Repeated dosis toxicity oral

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Report date
study report	BASF AG	1990	Study on the oral toxicity of 2-Methyl-1-Propanol in rats Administration via the drinking water over 3 months		BASF AG, Department of Toxicology	33S0057/88021	BG Chemie	1990-10-10

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Company study no.	Report date
study report	US EPA	1985	Rat Oral Subchronic Toxicity Study of 1-Propanol, 2-methyl- (final draft)		Toxicity Research Laboratories, Ltd.	#032-002	US EPA/ Research Triangle Institute		1985-11-06

7.5.3 Repeated dosis inhalation

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Company study no.	Report date
study report	ACC	2003	An Inhalation two-generation reproductive toxicity study of isobutanol in rats		WIL Research Laboratories Inc.	WIL-186013	Oxo Process Panel of the American Chemistry Council		2003-11-13

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Company study no.	Report date
study report	CMA	1996	Three month neurotoxicity study of isobutanol administration by whole-body inhalation to CD rats		Monsato Company, Environmental Health Laboratory (EHL)	EHL 94075	Chemical Manufacturers' Association		1996-02-26

7.6.2 Genetic toxicity in vivo

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Report date
study report	BASF AG	2000	Report Cytogenetic study in vivo with Isobutanol in the		BASF AG, Department of Toxicology	26M0243/994085	Chemical Manufacturers Association	2000-07-10

mouse
micronucleus test
single oral
administration

n Oxo
Process
Panel

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Report date
study report	BG Chemie	1999	2-Methylpropan-1-ol (BG-Nr. 96) - Micronucleus test in mice after oral administration		Institute of Toxicology, Merck KGaA	T14126-BG-Nr. 96	BG Chemie	1999-09-09

7.8.1 Toxicity to reproduction

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Report date
study report	WIL Research Laboratories Inc.	2003	An Inhalation two-generation reproductive toxicity study of isobutanol in rats	Unpublished data	WIL Research Laboratories Inc.	WIL-186013	Oxo Process Panel of the American Chemistry Council	2003-11-13

7.8.2 Developmental toxicity / teratogenicity

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Report date
study report	BASF AG	1990	Prenatal toxicity of 2-Methyl-1-propanol in rats after inhalation	Unpublished data	BASF AG, Department of Toxicology	37R0057/88047	BG Chemie	1990-12-17

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Report date
study report	BASF AG	1990	Prenatal toxicity of 2-	Unpublished data	BASF AG, Department	90R0057/88048	BG Chemie	1990-12-14

Methyl-1-Propanol in
rabbits after
 inhalation

of Toxicology

7.9.1 Neurotoxicity

Reference type	Author	Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Company study no.	Report date
study report	CMA	1996	Three Month Schedule Controlled Operant Behavior Study of Isobutanol by whole body inhalation to CD rats	Unpublished data	Monsato Company, Environmental Health Laboratory	EHL 94067	Chemical Manufacturer's Association		1996-02-20

Year	Title	Bibliographic source	Testing laboratory	Report no.	Owner company	Report date
1996	Three month neurotoxicity study of isobutanol administration by whole-body inhalation to CD rats	Unpublished data	Monsato Company, Environmental Health Laboratory (EHL)	EHL 94075	Chemical Manufacturer's Association	1996-02-26

In order to acquire access to usage rights for these studies, you are recommended to contact:

- Mrs. Angela Lynch at Americal Chemistry Council, ACC_Oxo Process Panel (angela_lynch@americanchemistry.com)
- US EPA – United States Environmental Protection Agency
 National FOIA Officer
 1200 Pennsylvania Avenue, NW (2822T)
 Washington, DC 20460
- BG Chemie:
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